

SNL MESA Project MicroLab RFQ Amendments Log

Item	Vol. or Page	Drawing or Section Number	Comment/Question	Date	Response	Attach (Y/N)	Addendum Number	Date Closed
44	PL1033858EL Seq. 150	Plan	3rd floor plumbing plan, PL1033858EL Seq. 150 sink SK-1 can not find drain on lower floors for this sink.	5/22/2003	See attached sketch ADM-01.	Y	4	6/9/2003
45	PL1026858EL Seq. 144	Drawing	Drawing Plumbing Drawing PL1026858EL Seq. 144 the SK-1 does not show any drain line on the lower floors.	5/22/2003	See attached sketch ADM-02.	Y	4	6/9/2003
75	Vol BA1.1 Sequence Sht #027 Note 7	Section	Vol BA1.1 Sequence Sht #027 Note 7 references a jib crane. Are we to provide this? If so please provide spec and details. The only thing shown is a line on the structural sheet	6/3/2003	See attached specification 14840S.	Y	4	6/9/2003
83	sheet A1008858EL	Drawing	Reference drawing sheet A1008858EL. There are several different pieces of equipment shown in the small and large workshops. Note 3, indicating equipment is to be owner provided, only points to three of these pieces. There is no specification issued for this equipment. Please confirm if we are to have the furnishing and/or installation of these pieces of equipment in our bid.	6/3/2003	Dwg. AE1008858EL. Keyed note 3 is typical. All of the dashed equipment shown is to be installed under a separate contract during occupancy and is not part of this contract.	N	4	6/9/2003
84	sheet AE4010858EL	Drawing	Reference drawing sheet AE4010858EL. There are several pieces of residential equipment (coffee makers, icemakers, dishwashers, under-counter refrigerators) that are shown on the drawings. Only the coffee makers are shown to be by owner. Please confirm if we are to have the furnishing and/or installation of these pieces of equipment in our bid.	6/3/2003	All of these pieces of equipment are to be installed under a separate contract during occupancy and are not part of this contract.	N	4	6/9/2003
90	Reference the architectural floor plans, specification sections 11601S and 12345S, sheet AE2101858EL and sheet AE4012858EL	Specification	Reference the architectural floor plans, specification sections 11601S and 12345S, sheet AE2101858EL and sheet AE4012858EL. The specifications seem to indicate that we are to include laboratory fume hoods and some manufactured casework in our bid. The floor plans show outlines of several pieces of casework or lab equipment in the labs and there are several different lab layouts drawn. Sheet AE2101858EL has a typical lab drawn with no specific information as to what type of lab equipment is required. Amendment #2 states that equipment and collateral equipment shown on sheet AE4012858EL are not part of this contract but does not address if the lab casework mentioned in the "features" notes on the reference drawings are part of this contract. We have had several conversations	6/3/2003	Only the case work associated with the sink is included in this contract. The enlarged floor plans on drawing #AE4012 are issued for reference only. The items depicted in a dashed line represent items to be installed by the owner at occupancy under a separate contract. The quantity and locations of sinks with casework shown as part of the base build in these typical lab layouts can be found on the floor plans (AE1017, AE1018, AE1027, AE1028, AE1037, AE1038). Refer to Volume BA1.2 for the quantity, types and locations of fume hoods. A typical elevation for these items is shown on AE2101. See attached drawing (AE1028858EL - seq. 97) for additional clarification of fumehood and	N	4	6/9/2003

SNL MESA Project MicroLab RFQ Amendments Log

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			with lab casework manufacturers who feel the typical lab elevation drawn along with the floor plans are far too vague to try and quantify anything required in the specifications. Please clarify this situation by providing plan views and elevations for exactly what is to be included in all labs that require fume hoods, lab casework, and/or architectural woodwork.		casework with sinks.			
92	Comment	General	Reference Amendments posted on website. Is it possible for Sandia to make the attachments accessible for review on the website. This will insure that all Subcontractors have access to all Amendment information on the website.	6/3/2003	No, currently SNL does not allow any drawings to be posted on the MESA website or any other website.	N	4	6/9/2003
101	Index	Specification	Please reissue Specification index since some Specifications have been added and deleted and may be further revised.	6/3/2003	SNL will not reissue the specification index, please refer to ammendments for deletions and additions of specifications.	N	4	6/9/2003
107	Section 03300S	Specification	Refer to Specification Section 03300S. Page 11, paragraph 2.06 calls for 6000 psi concrete at the Fab Waffle Slab. Please confirm that this does not apply to this project.	6/3/2003	The strength of all concrete for the MicroLab facility is 4000 psi. As stated in the spec 03300, the strength of 6000 psi is for the Fab only and this does not apply to the MicroLab project.	N	4	6/9/2003
108	SF1006 (Sequence 027)	Specification	Reference SF1006 (Sequence 027). Keyed note #5 indicates a Jib Crane but no specification exists. Please clarify.	6/3/2003	See attached specification 14840S.	Y	4	6/9/2003
110	CD1201E13, (Sequence 006)	Drawing	Reference Drawing CD1201E13, (Sequence 006). Please confirm that clearing and grubbing that is with Phase 1 (Microfab) includes removal of paving, sidewalks, curb and gutter and trees.	6/3/2003	Clearing and grubbing in Phase 1 (MicroFab Project) does not include removal of paving, sidewalks, curb and gutter and trees. Please note the MicroLab contractor is also responsible for clearing and grubbing south of N avenue.	N	4	6/9/2003
111	CP1208E13 (Sequence 023) and 11E13 (Sequence 26)	Section	Reference CP1208E13 (Sequence 023), CP1211E13 (Sequence 26). Please confirm that the South parking area is not included in Phase 1 (Microfab) and is included with the MicroLab Project.	6/3/2003	The south parking lot is included on the MicroLab Project (not part of MicroFab).	N	4	6/9/2003
114	Davis-Bacon	RFQ	Regarding the Davis-Bacon wage decision, NM020001 Plus Mod 10; General Building and Heavy Engineering Construction Rates, will these rates be up dated annually through this project? If so, will we be able to submit a Change Order for wage increases? For estimating reasons, we would like to know how	6/3/2003	The Davis-Bacon wage decision will remain the same throughout the contract. No annual revisions will occur.	N	4	6/9/2003

SNL MESA Project MicroLab RFQ Amendments Log

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			to estimate to either allow for wage increases or not.					
122	158101.04 F	Section	Is there any acid resistant PVC coated ductwork on this project as referred to in 158101.04 F?	6/3/2003	Refer to specification 15890S for coated stainless steel ductwork located on the third floor of the mLab.	N	4	6/9/2003
123	Comments	General	The drawings indicate conical fittings at runouts to diffusers but the details indicate straight spin ins. What is acceptable?	6/3/2003	Either is acceptable.	N	4	6/9/2003
124	Comments	General	Will dampers that come standard with spin in fittings be allowed at the runouts to supply diffusers or are separate hand dampers required in the duct after the spin in?	6/3/2003	Either is acceptable.	N	4	6/9/2003
126	Controls (Page 29-Section 37)	Section	<p>I have a two part question in reference to Controls (Page 29 - Section 37 -Controls).</p> <p>Question 1:</p> <p>Section 37 specifies MBC supervisory controllers which are manufactured by Siemens Building Technology as a part of their building automation system product line. Will an alternate control system/manufacturer such as Johnson Controls "Metasys" EMCS be acceptable?</p> <p>Question 2:</p> <p>Section 37 specifies that the MBC supervisory controllers will be furnished, installed and programmed by SNL. If an alternate control system is acceptable, then who will be responsible for furnishing, installation and programming of the supervisory controllers?</p>	6/4/2003	The MBC panels shall be a Siemens System 600, Apogee system, no other manufacturers are acceptable with the existing FCS systems for MBC panels and TEC controllers.	N	4	6/9/2003
129	Comment	General	What is the required material for the exhaust ductwork to the fume hoods. Should this ductwork be Stainless Steel, Coated Stainless Steel or Galvanized. And is there a specific specification for this system.	6/4/2003	Exhaust duct material from fumehoods to the exhaust system mains shall be the same ductwork as specified on each floor. Refer to ductwork specifications.	N	4	6/9/2003

SNL MESA Project MicroLab RFQ Amendments Log

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134	Comment	RFQ	We would like to request a Bid Day postponement of one week to June 26. Please review	6/5/2003	The bid date is extended to June 23, 2003, 1:00pm.	N	4	6/9/2003
138	Page 14	RFQ	Reference pg. 14 of 15 of the RFQ, items 1 & 2 - Can we use the most current Primavera product "P3e/c" in lieu of P3.0 or 3.1?	6/4/2003	No. Only Primavera version 3.0 or 3.1 is acceptable.	N	4	6/9/2003
139	Comment	General	Some of the Access (Raised) Flooring calls for a carpet floor finish. Is this Carpet Tile to be furnished and installed by the Raised Flooring people, or is it considered to be part of the Carpeting Specification?	6/4/2003	It is the responsibility of the Prime Contractor to install the raised floor. The GC will select who will perform the work.	N	4	6/9/2003
140	Comment	General	The Specifications call out for Carpet Tile as manufactured by Collins & Aikman, while the plans call out Interface as the manufacturer. Which one is desired?	6/4/2003	Either manufacturer is acceptable.	N	4	6/9/2003
153	Comment	General	Please provide housekeeping pad locations for electrical equipment.	6/6/2003	All electrical equipment is to have housekeeping pads, refer to electrical drawings for location of equipment.	N	4	6/9/2003
162	15890-S, part 2.04.A	Specification	Specification 15890-S, part 2.04.A, only lists one manufacturer approved to supply Flexible Duct Connections. HOLZ, 900 series, Flexible Duct Connections will meet or exceed the specification requirements for this type of product. Will equivalent manufacturers, such as Holz Rubber Company, be allowed to provide materials for this project?	6/6/2003	Flex duct manufacturers are acceptable as long as they meet the specifications.	N	4	6/9/2003
167	Comment	General	Need Master List on SNL furnished materials for data/communications	6/6/2003	Refer to the Project Manual for SFM.	N	4	6/9/2003
168	15890-S, part 1.01.A.1	Specification	Specification 15890-S, part 1.01.A.1, states "This section includes coated stainless steel ductwork and appurtenances for corrosive fume exhaust systems for the MicroFab, Acid and Ammonia process exhaust systems, and the Fume Hood exhaust system on the top floor of the MicroLab." MicroLab drawings MH1048858EL (Seq. 036) and MH3003858EL (Seq. 042) show coated stainless steel duct and "future" coated stainless steel duct. Please clarify which ductwork is to be a part of the coated stainless steel ductwork package and point out where the coated stainless steel ductwork begins and ends? Is the "future" duct to be a part of this package?	6/6/2003	The future duct work is not part of this contract.	N	4	6/9/2003

SNL MESA Project MicroLab RFQ Amendments Log

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169	15890-S, Coated Stainless Steel Ductwork	Specification	Specification 15890-S, Coated Stainless Steel Ductwork, only lists one manufacturer approved to supply duct and fittings. VIRON INTERNATIONAL has provided Coated Stainless Steel Ductwork to Sandia National Laboratories for the 858 Specialty Gas building within this past year. Will equivalent manufacturers, such as VIRON INTERNATIONAL, be allowed to provide materials for this project?	6/6/2003	Yes as long as the duct work meets the specifications.	N	4	6/9/2003
170	sheet A1008858EL	Drawing	Reference drawing sheet A1008858EL. There are several different pieces of equipment shown in the small and large workshops. Note 3, indicating equipment is to be owner provided, only points to three of these pieces. There is no specification issued for this equipment. Please confirm if we are to have the furnishing and/or installation of these pieces of equipment in our bid.	6/6/2003	Duplicate of item #83. Dwg. AE1008858EL. Keyed note 3 is typical. All of the dashed equipment shown is to be installed under a separate contract during occupancy and is not part of this contract.	N	4	6/9/2003
171	sheet AE4010858EL	Drawing	Reference drawing sheet AE4010858EL. There are several pieces of residential equipment (coffee makers, icemakers, dishwashers, under-counter refrigerators) that are shown on the drawings. Only the coffee makers are shown to be by owner. Please confirm if we are to have the furnishing and/or installation of these pieces of equipment in our bid.	6/6/2003	Duplicate of item # 84 . All of these pieces of equipment are to be installed under a separate contract during occupancy and are not part of this contract.	N	4	6/9/2003
177	sections 11601S and 12345S, sheet AE2101858EL and sheet AE4012858EL	Specifications	Reference the architectural floor plans, specification sections 11601S and 12345S, sheet AE2101858EL and sheet AE4012858EL. The specifications seem to indicate that we are to include laboratory fume hoods and some manufactured casework in our bid. The floor plans show outlines of several pieces of casework or lab equipment in the labs and there are several different lab layouts drawn. Sheet AE2101858EL has a typical lab drawn with no specific information as to what type of lab equipment is required. Amendment #2 states that equipment and collateral equipment shown on sheet AE4012858EL are not part of this contract but does not address if the lab casework mentioned in the "features" notes on the reference drawings are part of this contract. We have had several conversations with lab casework manufacturers who feel the typical lab elevation drawn along with the floor plans are far	6/6/2003	Refer to addendum No. 3, The enlarged floor plans on drawing #AE4012 are issued for reference only. The items depicted in a dashed line represent items to be installed by the owner at occupancy under a separate contract. The refrigerator/freezer shown will be Sandia furnished and installed during occupancy. The quantity and locations of sinks with casework shown as part of the base build in these typical lab layouts can be found on the floor plans (AE1017, AE1018, AE1027, AE1028, AE1037, AE1038). Refer to Volume BA1.2 for the quantity, types and locations of fume hoods. A typical elevation for these items is shown on AE2101. See attached drawing (AE1028858EL - seq. 97) for additional clarification of fumehood and casework with sinks.	N	4	6/9/2003

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			too vague to try and quantify anything required in the specifications. Please clarify this situation by providing plan views and elevations for exactly what is to be included in all labs that require fume hoods, lab casework, and/or architectural woodwork.		Laser interlock systems are required for all the laser labs as noted on the power plans in Volume BA1.3.			
184	sheet GC1201	Drawing	Reference drawing sheet GC1201. Keyed note 31 instructs us to remove concrete wash and excess stockpile material. There is no way of quantifying this material to be removed on the drawings. Please clarify by providing us with an anticipated quantity for this stockpile removal.	6/6/2003	The stockpile is anticipated to be approximately 20,000 cubic yards.	N	4	6/9/2003
186	PL1008858EL	Drawing	The only equipment shown on the acid waste system is SP-1/2 as detailed on PL1008858EL. Please confirm that this is all that is required prior to tie in to sanitary system.	6/6/2003	As stated on the drawing and shown on the waste flow diagram, the acid waste neutralization sytem is future.	N	4	6/9/2003
188	sheet CP1208E13, SEQ 023	Drawing	Refer to sheet CP1208E13, SEQ 023, general note within clouded area, "SEE INTERIM SITE PLAN - SKETCH 3 FOR EXISTING CONDITIONS". Please provide or provide location of the sketch 3.	6/6/2003	Sketch 3 is located in the Infrastructure package, Sequence 184.	N	4	6/9/2003
189	Comment	General	Will employees be allowed to leave the base each day for lunch?	6/6/2003	A lunch tent will be provided by SNL for contractor employees use. It is up to the contractor to determine the lunch time employee get. Again, access to the base may be restricted and this may not be possible.	N	4	6/9/2003
191	Page 3 of Section II SF 6432-CN Standard Terms & Conditions	RFQ	On page 3 of Section II SF 6432-CN Standard Terms & Conditions, it states that Sandia has a Non-Taxable Transaction Certificate - do not include State & Local Taxes only Federal. Please verify that we are not to include NMGRt in our proposal. We're not sure your certificate will work for Construction Contracts, only material purchases. If we are to pay and include the NMGRt, we must be guaranteed in writing that, if the NMGRt increases during construction, that we will be guaranteed to be compensated appropriately for the increase.	6/6/2003	SNL's tax exempt status applies to New Mexico Gross Receipts Tax (NMGRt), therefore, NMGRt should not be included in the proposal.	Y	4	6/9/2003
195	Comment	General	Will SNL furnish the plans to the successful Contractor or do we have to purchase them? If so, how much will each complete set cost?	6/6/2003	It is up to the successful contractor to obtain the extra plan sets as needed.	N	4	6/9/2003
196	Comment	General	Will the successful Contractor be working under the direction of a Construction Manager that has been hired by Sandia? If so, who is it?	6/6/2003	The successful prime construction contractor will be under contract and take direction from Sandia National Labs (SNL). SNL has obtained construction	N	4	6/9/2003

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					support services from various companies, (A/E, CM, Inspection) to assist SNL with construction activities.			
197	Item # 4	Amendment #1	Per Amendment #1 – Item # 4 – Sandia's response is that "Proposals shall not exceed 125 pages in length". The original RFQ states that Proposals shall not exceed 100 pages. We understand that certain items are excluded from this page count. Please clarify that the Proposal will be a maximum of 125 pages, not 100 (with still excluding certain items).	6/6/2003	The proposal page limit was increased to 125 pages. Additionally, some items are excluded from the page limit and are considered attachments to the proposal (examples - safety plan and schedules).	N	4	6/9/2003